



# PATENT ABSTRACTS OF JAPAN

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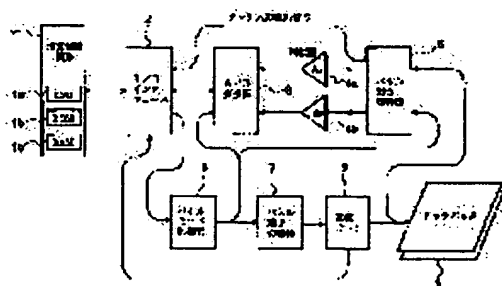
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## (54) METHOD AND DEVICE FOR COORDINATE DETECTION AND COMPUTER CONTROLLER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To detect the coordinate of the instructed position of input in which two points are instructed simultaneously in coordinate detection of resistance film system, etc.

**SOLUTION:** It is judged whether one point is inputted or two points are inputted simultaneously to a touch panel 9 formed with two layers of conductive film by a current monitor 8. When two points are inputted simultaneously, the resistance value of the conductive film observed from the outside is decreased, therefore, it is detected by the increment of a current value. When it is judged as one point input, the coordinate data of inputted one point is held in a RAM 1c as the latest coordinate data. When it is judged that two points are inputted simultaneously, the coordinate data are acquired based on the coordinate data held in the RAM 1c and potential in the directions of (x), (y) obtained from the two layers of conductive film of the touch panel 9, and it is outputted as the coordinate data of two points with the coordinate data held in the RAM 1c.



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